Docket No.:		

DECLARATION AND POWER OF ATTORNEY FOR APPLICATION FOR UNITED STATES PATENT

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

described and claimed in the specification:

Check one

*a. X attached hereto.

b. □ filed on ______ as Application No. _____ and amended on ______.

(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims,

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, §1.56. Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) and/or United States provisional application(s) filed within one year prior to this application are hereby claimed:

Japanese Patent Application No. 2002-268135 filed on September 13, 2002

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to this application, or (b) before the filing date of the above-named foreign priority application(s) and/or United States provisional application(s):

I hereby appoint the following as my attorneys of record with full power of substitution and revocation to prosecute this application and to transact all business in the Patent Office:

James A. Oliff, Reg.No.27,075; William P. Berridge, Reg.No.30,024;
Kirk M. Hudson, Reg.No.27,562; Thomas J. Pardini, Reg.No.30,411;
Edward P. Walker, Reg.No.31,450; Robert A. Miller, Reg. No. 32,771;
Mario A. Cotantino, Reg. No. 33,565; Stephen J. Roe, Reg. No. 34,463;
Joel S. Armstrong, Reg. No. 36,430; Christopher W. Brown, Reg. No. 38,025;
Richard E. Rice, Reg. No. 31,560; and Paul Tsou, Reg. No. 37,956

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, P.O. BOX 19928, ALEXANDRIA, VIRGINIA, 22320, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Typewritten Full Name of Sole or First Inventor	Yoshiyuki		OHNUMA		
01 0010 01 1 1100 111 011001	Given Name	Middle Initial	Family Name		
**Inventor's Signature	Joskizuhi'		Chruna		
** Date of Signature	Jul.	4.2003			
G	Month	Day	Year		
Residence Ashikaga-	shi	Tochigi-ken	Japan		
City		State of Province	Country		
CitizenshipJapa	nese				
Post Office Address 1686-5, Sukedo Higashiyama-chou, Ashikaga-shi, Tochigi-ken, Japan					
(Insert comple	ete mailing				
	uding country)				

^{*}This form may be executed only when attached to the specification (including claims) at the end thereof if Box a. is checked.

^{**}Note to Inventor: Please sign name exactly as it appears above and insert actual date of signing.

(Discard this pag in a sole invent r applicati n)

1	Typewritten Full Name					
	of Joint Inventor (if any)	<u>Junichiro</u>				MORI
		Given Name		Middle Initial		Family Name
2	Inventor's Signature:	Juni	chiro Jul			mori
9	Date of Signature:	0	Jul	. u .	2003	
J	Date of Signature.	Month	<u> </u>	Day		Year
	Residence: Ashikaga	-shi	Tochigi-			Japan
	City Citizenship: <u>Japanese</u>		State or P	rovince		Country
	Post Office Add		Green-hill N	lishinomiya C1 30	03-1, Nishinomiya-c	chou, Ashikaga-shi,
	(Insert completi		Tochigi-ken.		(VV A) A JAVANIA SAN TO	
	address, includi	-				
	·	•				
1	Typewritten Full Name					
	of Joint Inventor (if any)	Hideki				TOSAKI
		Given Name		Middle Initial		Family Name
2	Inventor's Signature:	Hideki	,			Josaki
	<u>-</u>		Jul.	4, 2003		
3	Date of Signature:	No. ath	Jul,	7. 2005 Day	-	Year
	n :1	Month	m-1:-:1			
	Residence: <u>Sano-shi</u> City		Tochigi-ke State or P			Japan Country
	Citizenship:					
	Post Office Add	ress:	10-27, Asar	<u>ıuma-chou, Sano-s</u>	shi, Tochigi-ken, Jap	an
	. (Insert completi	ing mailing				
	address, includi	ng country) _				
1	Typewritten Full Name					
	of Joint Inventor (if any)	Given Name	*	Middle Initial		Family Name
		Given Name		Wilder Illust		r anny rvano
2	Inventor's Signature					
9	Date of Signature					
3	Date of Signature	Month		Day		Year
	Residence:			·		
	City		State or	Province		Country
	Citizenship:			· · · · · · · · · · · · · · · · · · ·		
	Post Office Add					
	(Insert complete	_				
	address, includi	ng country) _				
1	Typewritten Full Name					
1	of Joint Inventor (if any)					
	.or some inventor (if any)	Given Name		Middle Initial		Family Name
2	Inventor's Signature _					
3	Date of Signature					
_		Month		Day		Year
	Residence:					
	City		State or	Province		Country
	Citizenship: Post Office Add	mace.				
	(Insert complete					
	address includi	-				

Note to Inventor. Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.